

FIGURE 1A

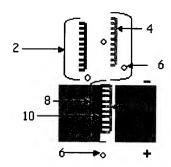


FIGURE 1B

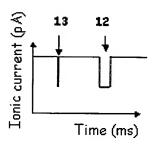


FIGURE 2

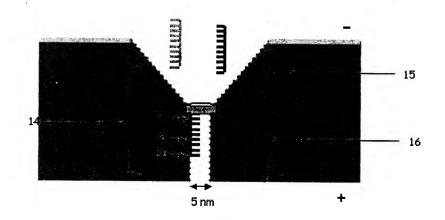


FIGURE 3

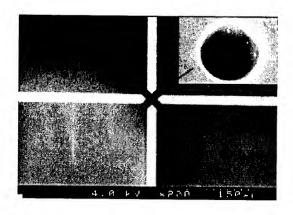


FIGURE 4

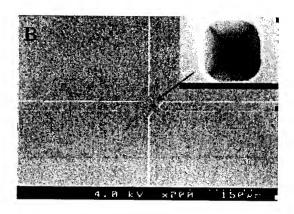


FIGURE 5

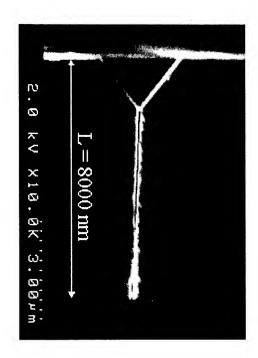


FIGURE 6

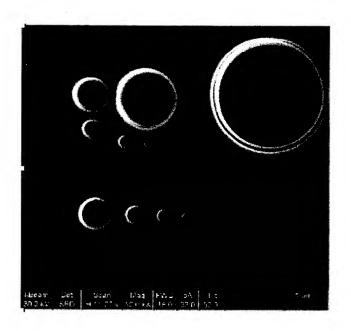


FIGURE 7A

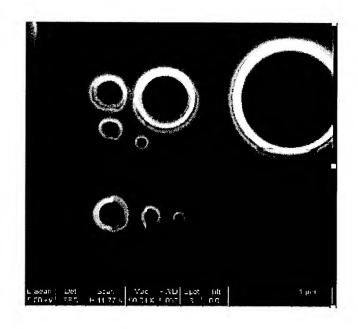
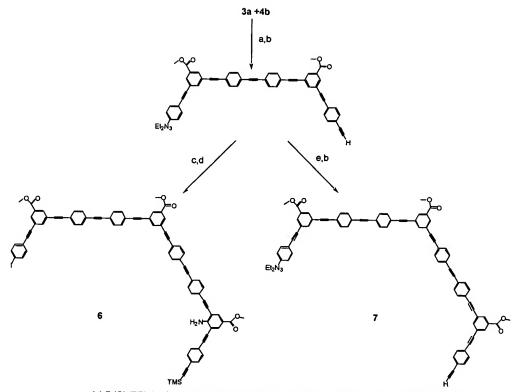


FIGURE 7B

FIGURE 8

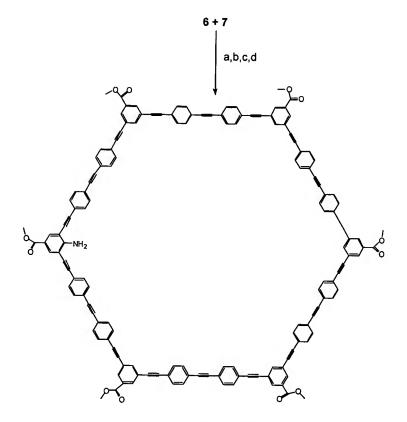
(a) Methanol, H_2SO_4 ; (b) $PdCl_2(PPh_3)_2$, Cul, diethylamine, TMSC = CH; (c) methanol, NaOH; (d) $PdCl_2(PPh_3)_2$, Cul, diethylamine, 4-triazenephenylacetylene; (f) Mel

FIGURE 9A



(a) $PdCl_2(PPh_3)_2$, Cul, diethylamine; (b) methanol, NaOH; (c) $PdCl_2(PPh_3)_2$, Cul, diethylamine, compound **4b**; (d) Mel; (e) $PdCl_2(PPh_3)_2$, Cul, diethylamine, compound **4a**

FIGURE 9B



(a) $PdCl_2(PPh_3)_2$, Cul, diethylamine; (b) methanol, NaOH; (c) MeI; (d) $PdCl_2(PPh_3)_2$, Cul, diethylamine, highly dilute concentrations

FIGURE 9C